

Converting Colors

Decimal(8289708)

Have a look what the booklet for
Decimal(8289708) contains.

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Color

Decimal(8289708)

Conversions

Conversions Part 1

Format	Color
Hex	7E7DAC
RGB	126, 125, 172
RGB Percent	49%, 49%, 67%
CMY	0.5059, 0.5098, 0.3255
CMYK	0.27, 0.27, 0.00, 0.33
HSL	241°, 22%, 58%
HSV	241°, 27%, 67%
XYZ	23.3842, 22.0814, 42.0594
YIQ	130.6570, -14.4910, 14.8290

Conversions

Conversions Part 2

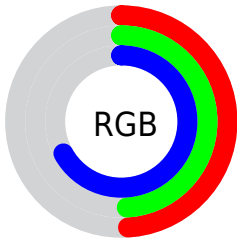
Format	Color
R_{YB}	126, 125, 172
Decimal	8289708
CIE _{Lab}	54.11, 11.09, -24.77
CIE _{LCh}	54, 27.141, 294.119
Y _{xy}	22.0814, 0.2672, 0.2523
Android (android.graphics.Color)	4286479788 (0xFF7E7DAC)
Y _{UV}	130.6570, 20.3821, -4.0842
Hunter-Lab	46.9909, 6.5935, -20.1742

Details

The Decimal color **8289708** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11250813**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11842276**, and **5000312** is the 20% darker color. If you saturate the color by 10%, you get **7171244**, and if you desaturate by 10%, it is **9408172**.

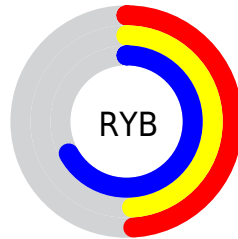
Distribution



Red (49%)

Green (49%)

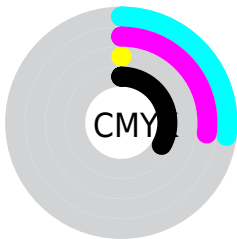
Blue (67%)



Red (49%)

Yellow (49%)

Blue (67%)

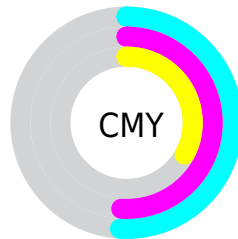


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289708 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8289708 by changing the saturation by 10% instead.

■ 8289708

■ 8289708

16777215

■ 6579345

■ 11842276

■ 5000312

■ 13618687

■ 3356255

■ 15526399

■ 1843271

■ 330288

■ 283

■ 0

■ 8289708

■ 8289708

■ 7171244

■ 9408172

■ 6052780

■ 10526636

■ 4934060

■ 11645356

■ 3881132

■ 12698284

■ 2762668

■ 13816748

■ 1644204

■ 14935212

■ 525740

■ 16053676

■ 262316

■ 16777132

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5932464



8289708



10188189

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8289708



10974812



4689532

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8289708



11250813

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6523749



8289708



9862739

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8289708



11563375



8291926



3247764

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8289708



11039119



8291926



5279092

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8289708



13618912



8235948



6645104



15790320



7368816

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8289708



1000096



9797036



5131863



196758



23

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11304363



14718687



9743485



5721687



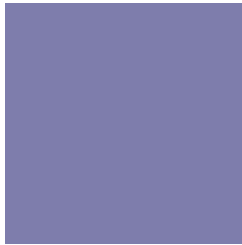
9830547



1507350

Previews

White Background



This preview shows how the Decimal color 8289708 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8289708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

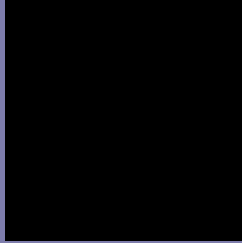
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8289708 Background



This preview shows how black text looks on a background with the Decimal color 8289708.



This preview shows how white text looks on a background with the Decimal color 8289708.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8289708

Protanopia
7635118

Deuteranopia
7831468



Tritanopia
7897997

Trichromacy



Original Color
8289708

Protanomaly
7897005

Deuteranomaly
8027820

Tritanomaly
8028568

Monochromacy



Original Color
8289708

Achromatopsia
8618883

Achromatomaly
8487314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289708 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E7DAC looks like.

```
.text, #text, p{  
    color:#7E7DAC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E7DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7DAC
}
```

Border

The CSS property to change the border of an element to Decimal 8289708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7DAC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E7DAC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E7DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7DAC; -webkit-box-shadow:4px 4px  
4px 4px #7E7DAC; box-shadow:4px 4px 4px  
4px #7E7DAC }
```

Background

The CSS property to change the background color of an element to Decimal 8289708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7DAC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E7DAC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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